

Annamaria Gisario

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

427
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Additive Manufacturing in the Smart Factory Industrial 4.0: A Review. Applied Sciences (Switzerland), 2019, 9, 3865.	2.5	230
2	A prediction model for finding the optimal laser parameters in additive manufacturing of NiTi shape memory alloy. International Journal of Advanced Manufacturing Technology, 2019, 105, 4691-4699.	3.0	50
3	Investigation on the Functionality of Thermoresponsive Origami Structures. Advanced Engineering Materials, 2020, 22, 2000296.	3.5	36
4	Laser-assisted bending of Titanium Grade-2 sheets: Experimental analysis and numerical simulation. Optics and Lasers in Engineering, 2017, 92, 110-119.	3.8	32
5	Investigation on shape recovery of <sc>3D</sc> printed honeycomb sandwich structure. Polymers for Advanced Technologies, 2020, 31, 3361-3365.	3.2	32
6	External force-assisted LaserOrigami (LO) bending: Shaping of 3D cubes and edge design of stainless steel chairs. Journal of Manufacturing Processes, 2015, 18, 159-166.	5.9	13
7	Prediction model for determining the optimum operational parameters in laser forming of fiber-reinforced composites. Advances in Manufacturing, 2020, 8, 242-251.	6.1	11
8	LaserOrigami (LO) of three-dimensional (3D) components: Experimental analysis and numerical modeling-part II. Journal of Manufacturing Processes, 2019, 39, 192-199.	5.9	7
9	Hot Corrosion Resistance of Laser-Sealed Thermal-Sprayed Cermet Coatings. Coatings, 2019, 9, 347.	2.6	6
10	WC-Ti Coatings Deposited Via Cold Gas Spray and Modified by Laser and Furnace Heat Treatments. Journal of Thermal Spray Technology, 2021, 30, 2083-2098.	3.1	5
11	Investigation on the functionality of laser-welded NiTi to NiTiCu shape memory wires. Journal of Intelligent Material Systems and Structures, 2020, 31, 1171-1175.	2.5	3
12	Laser welding of nickel-titanium (NiTi) shape memory alloys. , 2021, , 203-230.		2